WG2000

802.11g Wireless LAN CardBus PC Card

The 802.11g Wireless LAN CardBus PC Card incorporates the IEEE802.11g standard's mandatory modulation schemes. With 11g, it is backwards compatible with all the existing 802.11b products already out there. Better yet, it provides high performance 54Mbps operation which is required for today's high-bandwidth.

The 802.11g Wireless LAN CardBus PC Card allows you to take full advantage of your PC's mobility with access to real-time information and online services anytime and anywhere. It slides into the 32-bit CardBus slot to enable a wireless connection to your network. Plus, with the network installation simplicity and flexibility, you eliminate the need to pull cable through walls and ceilings and allow the network to go where wires cannot go. Exploring the web and augmenting networks has never been easier.

FEATURES

- Adds 802.11g wireless capabilities to laptop computers, for faster wireless networking available for home or office
- Fits any standard 32-bit CardBus slot
- Backward compatible with all
- Supports PC Card hot swap and true Plug & Play
- Capable of up to 128-Bit WEP Encryption
- 54 Mbps High-Speed Transfer Rate
- Supports Window 98SE/2000/ME/XP
- Lower power consumption
- Easy to install and configure

SPECIFICATIONS

Standards	IEEE 802.11g
Chipset	Intersil Frisbee Chipsets
Host Interface	32-bit CardBus
Antenna	Patch Antenna
Power Requirement	Operating Voltage: 3.3V 11g: TX: 480mA (Max), RX: 340Ma (Max) 11b: TX: 430mA (Max), RX: 340Ma (Max)
Operating Frequency Range	USA: 2.412GHz-2.462GHz Europe: 2.412 GHz-2.472GHz Japan: 2.412 GHz-2.472GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technique	11g: 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK) 11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	64/128 bit WEP
Physical Specifications	Dimension: 117.6mm(L)*54.1mm(W)*7mm(H) Weight: < 50 g
Supported OS	Windows 98SE/ME/2000/XP
Environment Specifications	Operating Temperature: 0~65℃ ambient temperature Storage Temperature: -20~75℃ ambient temperature Operating humidity: 95% maximum (non-condensing) Storage humidity: 95% maximum (non-condensing)

Downloaded from www.Manualslib.com manuals search engine